

L Number	Hits	Search Text	DB	Time stamp
-	72465	underground	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 22:39
-	42	(loading adj rate) and underground	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/25 16:48
-	2	(loading adj rate) with underground	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 22:41
-	1281	loading adj rate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 22:44
-	623	abutment adj pressure	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:39
-	110	underground with mine with (support or supporting) with (system or systems)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 22:40
-	1	(underground with mine with (support or supporting) with (system or systems)) and (loading adj rate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 22:41
-	12070	abutment with pressure	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 22:44
-	55	(abutment with pressure) and (mine with (support or supporting))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:32
-	145	(abutment with pressure) and mine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 22:46
-	154	(abutment with pressure) and ((load or loading) with (sensor or sensing or sensory))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 22:48
-	79	((abutment with pressure) and ((load or loading) with (sensor or sensing or sensory))) and (alert or dangerous or warn or warning or detect or detecting determine or determining)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 22:50
-	1	((abutment with pressure) and ((load or loading) with (sensor or sensing or sensory))) and (alert or dangerous or warn or warning or detect or detecting determine or determining) and (underground or mine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 22:52

	1	(((((((((((abutment with pressure) and ((load or loading) with (sensor or sensing or sensory))) and (alert or dangerous or warn or warning or detect or detecting determine or determining)) and (underground or mine)) and (strain)) and (warning)) and (plurality)) and (withstand)) and (support)) and (microprocessor or computer or processor or controller)) and (indicator or indication or indications)) and (shield or shields) and (longwall)) and (rock with bolts)) and (steel)) and (roof with trusses)) and (rate or rates)) and (visual)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:31
	1	"5302056".PN.	USPAT	2002/04/27 23:27
	1	"5205176".PN.	USPAT	2002/04/27 23:28
	1	"5176473".PN.	USPAT	2002/04/27 23:29
	1	"5029943".PN.	USPAT	2002/04/27 23:29
	1	"4946315".PN.	USPAT	2002/04/27 23:29
	48218	(load or loading) with (rate or rates)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:32
	5	((load or loading) with (rate or rates)) and ((mine or mining) with (support or supporting) with (system or systems))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:35
	20	((load or loading) with (rate or rates)) and ((abutment with pressure) and (support or supporting) with (system or systems))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:36
	4	((load or loading) with (rate or rates)) and ((abutment with pressure) and (support or supporting) with (system or systems)) and (loading with rate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:37
	1281	loading adj rate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:44
	331	(loading adj rate) and (monitor or monitoring or detect or detecting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:45
	216	((loading adj rate) and (monitor or monitoring or detect or detecting)) and (pressure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:45
	123	((loading adj rate) and (monitor or monitoring or detect or detecting)) and (pressure) and (sensors or sensory or sensing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:46
	1	((loading adj rate) and (monitor or monitoring or detect or detecting)) and (pressure) and (warn or warning or alert or alerting) and (mine or mining)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:46

	1	((((loading adj rate) and (monitor or monitoring or detect or detecting)) and (pressure)) and (warn or warning or alert or alerting)) and (roof)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:43
	1	((((loading adj rate) and (monitor or monitoring or detect or detecting)) and (pressure)) and (warn or warning or alert or alerting)) and (support adj systems)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:43
	1516	loading adj (rate or rates).	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:44
	387	(loading adj (rate or rates)) and (monitor or monitoring or detect or detecting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:45
	253	((loading adj (rate or rates)) and (monitor or monitoring or detect or detecting)) and (pressure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:45
	142	((((loading adj (rate or rates)) and (monitor or monitoring or detect or detecting)) and (pressure)) and (sensors or sensory or sensing))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:46
	41	((((loading adj (rate or rates)) and (monitor or monitoring or detect or detecting)) and (pressure)) and (sensors or sensory or sensing)) and (warn or warning or alert or alerting))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:48
	40	((loading adj rate) and (monitor or monitoring or detect or detecting)) and (pressure) and (warn or warning or alert or alerting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:52
	2	(abutment adj pressure) with (support adj systems)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:55
	623	(abutment adj pressure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:56
	3	((abutment adj pressure)) with withstand	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:57
	27064	(support adj (system or systems))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/27 23:58
	115	((support adj (system or systems))) and (loading with (rate or rates))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/28 00:00
	3693	((support adj (system or systems))) and (loading)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/28 00:01

-	8187	((support adj (system or systems))) and (loading or load or loads)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/28 00:01
-	1676	((support adj (system or systems))) and (loading or load or loads) and (sensory or sensing or sensor or sensors)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/28 00:02
-	46	((support adj (system or systems))) and (loading or load or loads) and (sensory or sensing or sensor or sensors)) and (loading with (rate or rates))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/28 00:02
-	362	((support adj (system or systems))) and (loading or load or loads) and (sensory or sensing or sensor or sensors)) and (warning or warn or alert or alarm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/28 00:03
-	212	((support adj (system or systems))) and (loading or load or loads) and (sensory or sensing or sensor or sensors)) and (warning or warn or alert or alarm)) and (pressure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/28 00:03
-	198	((support adj (system or systems))) and (loading or load or loads) and (sensory or sensing or sensor or sensors)) and (warning or warn or alert or alarm)) and (pressure)) and (changes or change)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/28 00:04
-	73	((support adj (system or systems))) and (loading or load or loads) and (sensory or sensing or sensor or sensors)) and (warning or warn or alert or alarm)) and (pressure)) and (changes or change)) and (mine or mining or building or roof)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/28 00:05
-	19	((support adj (system or systems))) and (loading or load or loads) and (sensory or sensing or sensor or sensors)) and (warning or warn or alert or alarm)) and (pressure)) and (changes or change)) and (mine or mining or building or roof)) and (withstand)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/28 00:11
-	15	((support adj (system or systems))) and (loading or load or loads) and (sensory or sensing or sensor or sensors)) and (warning or warn or alert or alarm)) and (pressure)) and (changes or change)) and (mine or mining or building or roof)) and (withstand)) and (force or forces)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/28 00:11
-	3	4581712.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/01 15:00
-	2	5029943.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/01 14:42
-	3	4514905.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/01 14:43

-	2	4887935.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/05/01 14:44
-	3	4453846.pn.		2002/05/01 14:45
-	3	4913499.pn.		2002/05/01 14:45